

112043 to 112051—Continued.

112044 to 112047. *CALLIGONUM* spp. Polygonaceae.

112044. *CALLIGONUM ARBORESCENS* Litv.

No. 1652. A drought-resistant shrub 10 feet high.

For previous introduction see 108887.

112045. *CALLIGONUM* CAPUT - MEDUSAE Schrenk.

No. 1654. A leafless shrub, native to northern and central Asia, where it is used as a sand binder.

112046. *CALLIGONUM COMOSUM* L'Her.

No. 1653. A densely branched shrub 10 to 15 feet high, with minute subulate leaves and small ovate, densely spiny, nutlike fruits. Native to the eastern Mediterranean region.

For previous introduction see 108890.

112047. *CALLIGONUM SETOSUM* Litv.

No. 1655. A leafless shrub, native to the Caspian region, where it is used as a sand binder.

For previous introduction see 108893.

112048. *FERULA LITWINOWIANA* K.-Pol. Apiaceae.

No. 1659. A low hairy herbaceous perennial with numerous small triangular pinnately cut leaves and inconspicuous flowers in compound umbels. Native to the Transcasian region.

For previous introduction see 98214.

112049. *JURINEA DERDERIOIDES* C. Winkl. Asteraceae.

No. 1662. A hardy herbaceous perennial about 3 feet high, with gray oblong-lanceolate leaves and small heads of purple flowers. Native to Turkistan.

112050. *RHEUM TURKESTANICUM* Janischew. Polygonaceae.

No. 1667. A wild rhubarb from the Transcasian region, over 2 feet high, with a large thick rhizome and a short, thickened, densely leafy stem. The cordate-reniform leaves, up to 8 in number, are about a foot wide.

For previous introduction see 108953.

112051. *ULMUS FOLIACEA* Gilib. Ulmaceae. Smoothleaf elm.

No. 1668. A slender pyramidal tree with corky branches. The leaves are obliquely oval or ovate, doubly toothed, and up to 4 inches long. Native to Europe and western Asia.

For previous introduction see 38491.

112052. *CARICA PAPAYA* L. Papayaceae. Papaya.

From California. Seeds presented by Col. James Stewart, Ardsheal Ranch, La Habra Heights. Received August 26, 1935.

Sandwich Island papaya; introduced for Department specialists.

112053 to 112065.

From New Zealand. Plants presented by H. R. Wright, Auckland. Received August 22, 1935.

Introduced for Department specialists.

112053 to 112065—Continued.

112053. *ACTINIDIA CHINENSIS* Planch. Dilleniaceae. Yangtao.

A form with very large fruits.

For previous introduction see 111427.

112054 and 112055. *AMYGDALUS PERSICA* L. Amygdalaceae. Peach.

112054. *Gray's seedling*. An early semicling with white flesh of superb flavor; an *Elberta* seedling.

112055. *Gus Friedrich*. A large, highly colored peach of superb flavor.

112056. *PRUNUS*. Amygdalaceae.

A peach-plum hybrid which makes an ornamental tree.

112057 to 112059. *CITRUS* spp. Rutaceae.

112057. *CITRUS* sp.

A new grapefruit, grapefruit-orange hybrid, preferred to our New Zealand grapefruit or *Poorman's* orange, being less bitter.

112058. *CITRUS GRANDIS* (L.) Osbeck. Grapefruit.

The Chinese pomelo, much prized by white people in China.

112059. *CITRUS NOBILIS DELICIOSA* (Ten.) Swingle. Mandarin orange.

Richard's Special Mandarin. The tree produces an abundance of large fruits.

112060 and 112061. *DIOSPYROS KAKI* L. f. Diospyraceae. Kaki.

112060. *Purple Splendor*. Fruit non-astringent even when hard.

112061. *Tricolor*.

112062. *MALUS SYLVESTRIS* Mill. Malaceae. Apple.

A red sport of *Cox Orange Pippin*.

112063. *PRUNUS* sp. Amygdalaceae.

A Japanese plum, *Lock's Purple*; a *Purple King* seedling.

112064 and 112065. *PYRUS COMMUNIS* L. Malaceae. Common pear.

112064. *Garber* seedlings.

112065. *Packham Late*. A very large and very late pear of fine flavor.

112066 to 112076.

From Puerto Rico. Plants collected by H. P. Traub, Bureau of Plant Industry. Received August 21, 1935.

Introduced for Department specialists.

112066. *ANANAS COMOSUS* (L.) Merr. Bromeliaceae. Pineapple.

Mayaguez No. 1.

Nos. 112067 to 112076 were collected in Luquillo National Forest.

112067. *ANTHURIUM* sp. Araceae.

112068. (Undetermined.)

112069. (Undetermined.)

A bromeliad.

112070. (Undetermined.)

A terrestrial orchid.

112071. (Undetermined.)

An orchid.